

Issue Batch No. R09

Allowed: 11/15/95

S. N. 08/303,977

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Paul A. Moskowitz et al

Date: January 24, 1995

Serial No.: 08/303,977

Group Art Unit: 2617

Filed: September 9, 1994

Examiner: Glenn Swann

For: RADIO FREQUENCY CIRCUIT AND
MEMORY IN THIN FLEXIBLE PACKAGE**TRANSMITTAL OF FORMAL DRAWINGS**To the Commissioner of Patents and Trademarks
Washington, D.C. 20231

Attention: Official Draftsman

Sir:

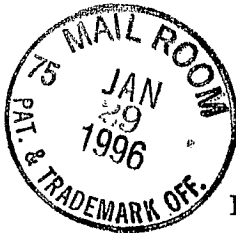
Enclosed herewith are ten (10) sheets of formal drawings (FIGS. 1-13) for the above-identified application, Serial No. 08/303,977, which has a Notice of Allowance date of November 15, 1995, and Issue Batch Number R09.

Respectfully submitted,

by Louis J. Percello
Louis J. Percello
Attorney for Applicants
Reg. No. 33,206
Tel. (914) 945-3145

IBM Thomas J. Watson Research Center
Intellectual Property Law Department
P.O. Box 218 - 39-254
Yorktown Heights, N.Y. 10598

YO994-180



Atty. Docket No. YO994-180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Paul A. Moskowitz et al

Serial No.: 08/303,977

Filed: September 9, 1994

For: RADIO FREQUENCY CIRCUIT AND
MEMORY IN THIN FLEXIBLE PACKAGE

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Attention: APPLICATION PROCESSING DIVISION

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the following attached correspondence comprising:

10 Sheets of Formal Drawings
Transmittal Letter of Formal Drawings
Form PTO 948
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1/10
LJP Y0994-180

303977
5528222

FIG. 1A
PRIOR ART

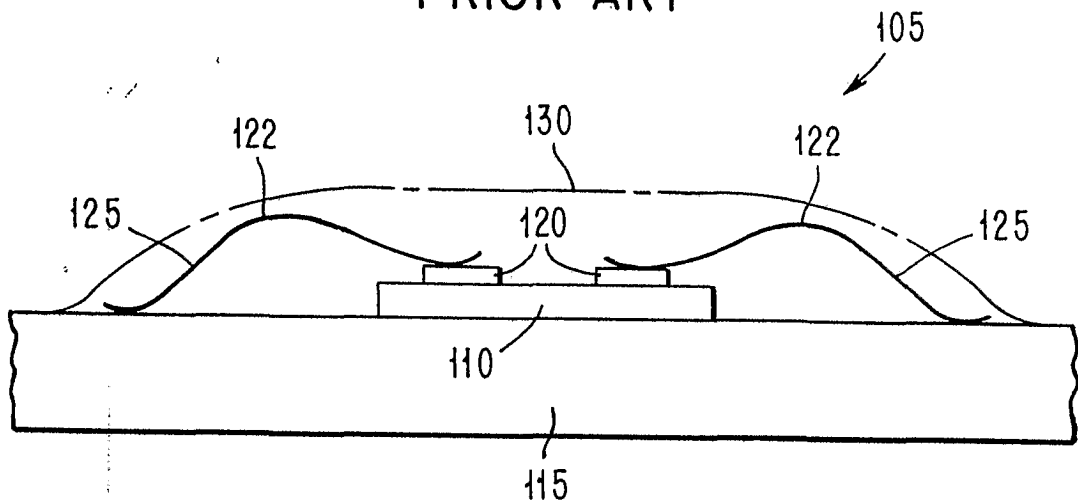
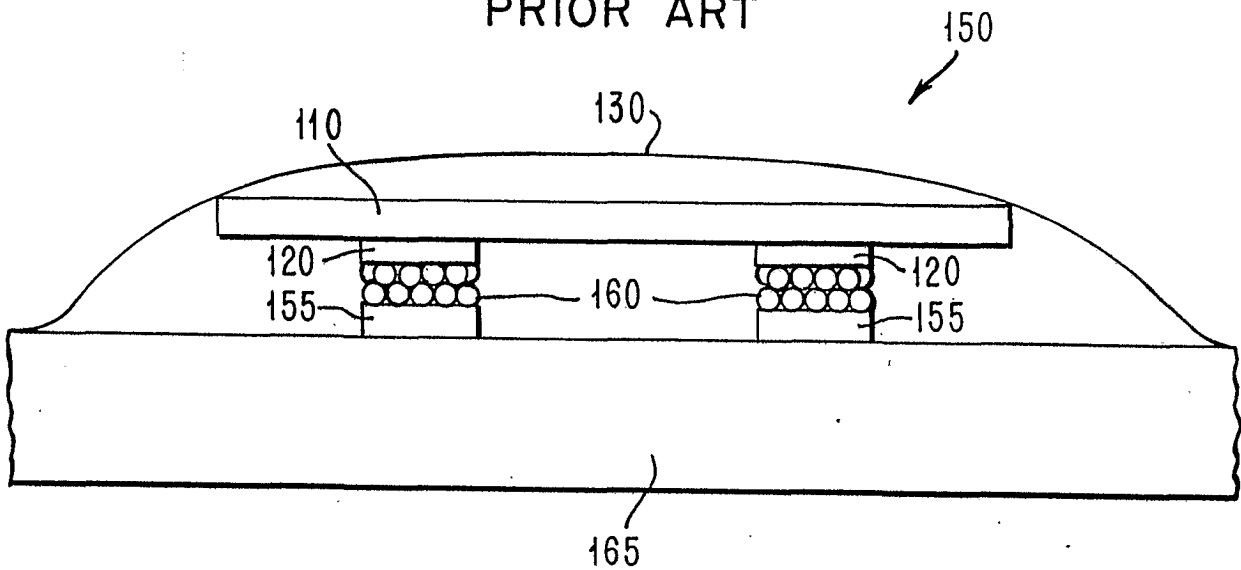


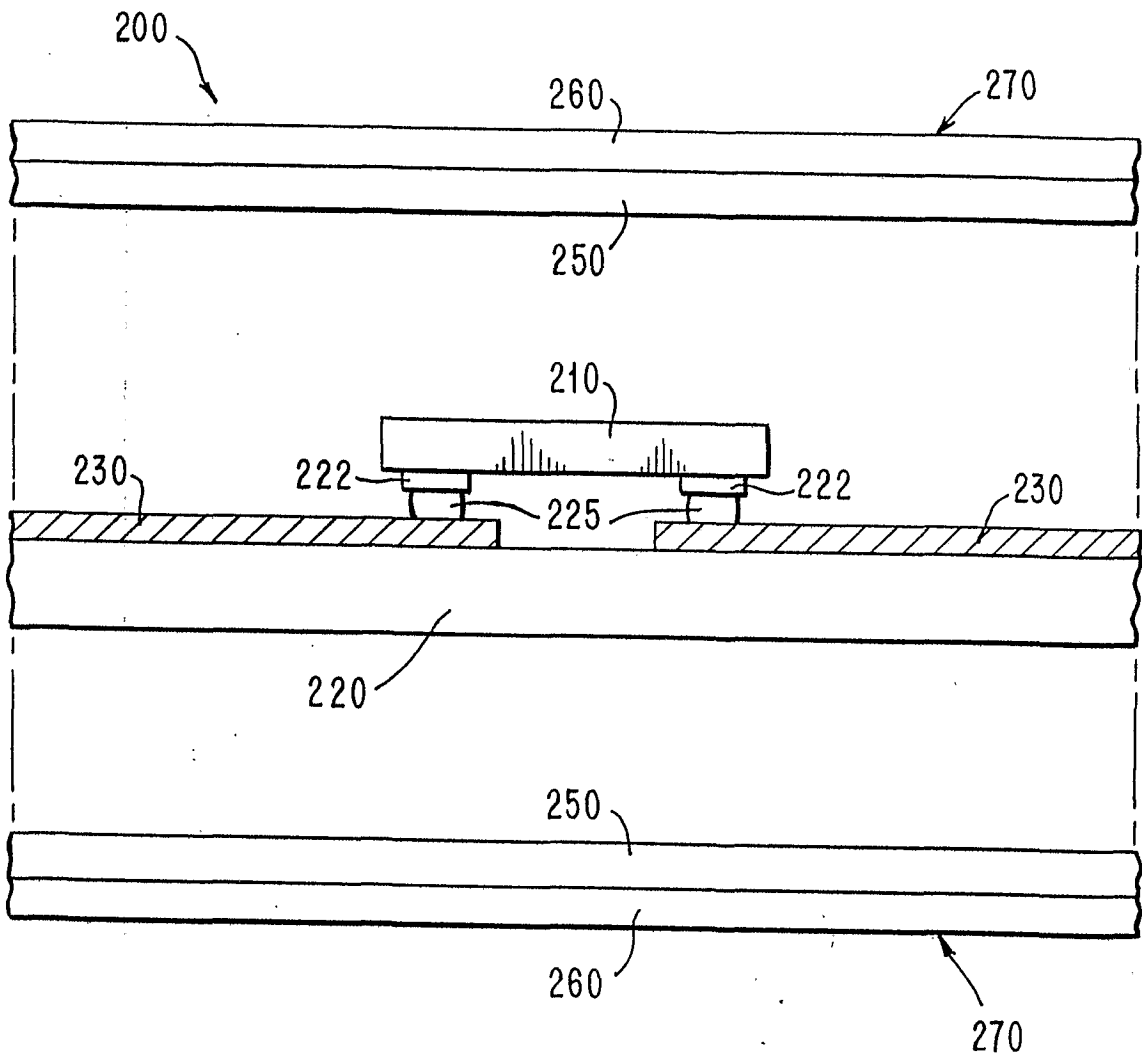
FIG. 1B
PRIOR ART



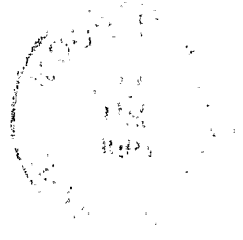
2/10
Y0994-180

APPROVED	U.S. FIG.
BY	CLASS
DRAFTSMAN	

FIG. 2

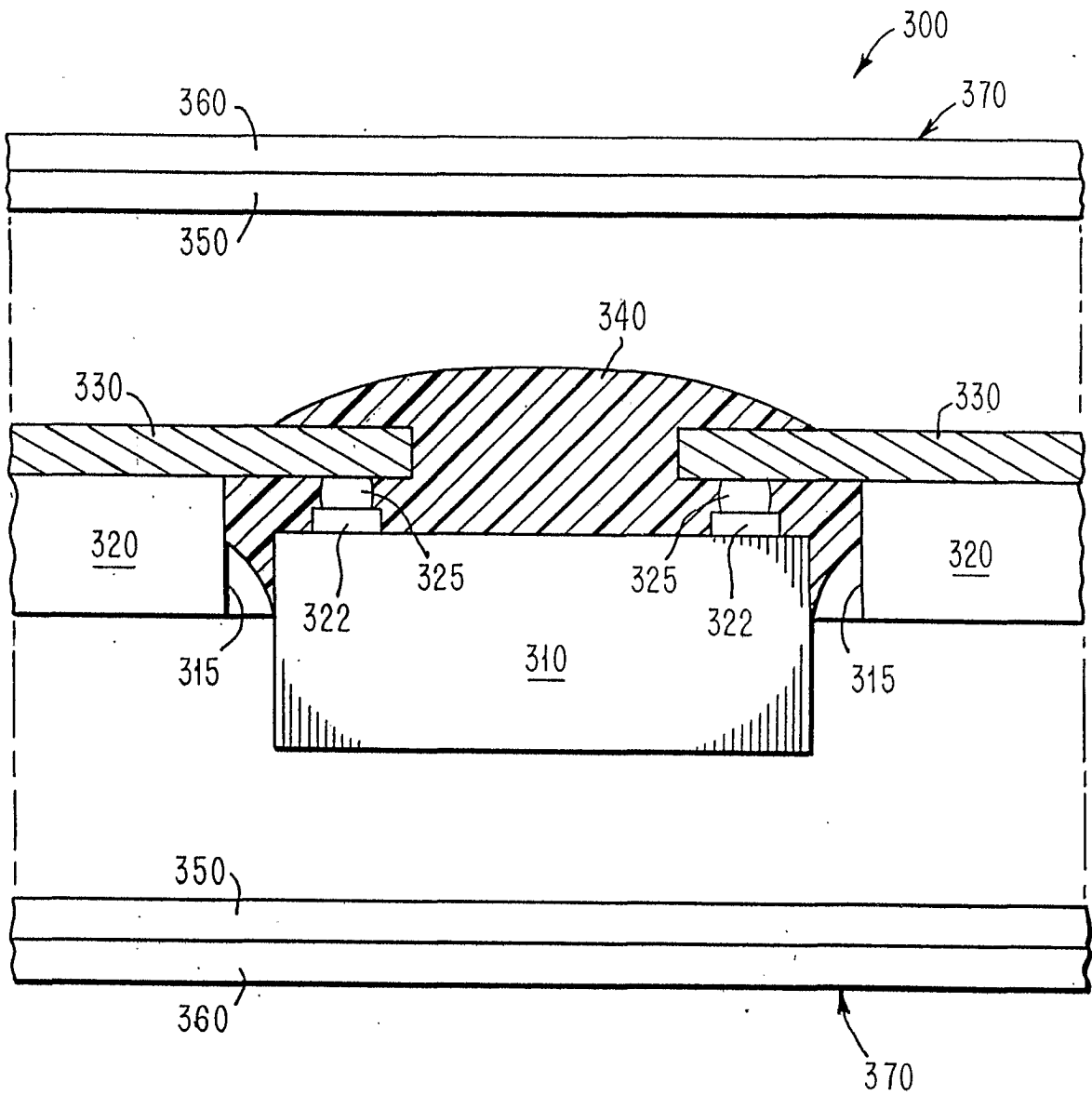


3/10
Y0994-180



APPROVED BY [Signature] 0.1 FIG. 3
BY [Signature] GLASS PAPERGLASS
CRAFTSMAN

FIG. 3



4/10
Y0994-180

FIG. 4

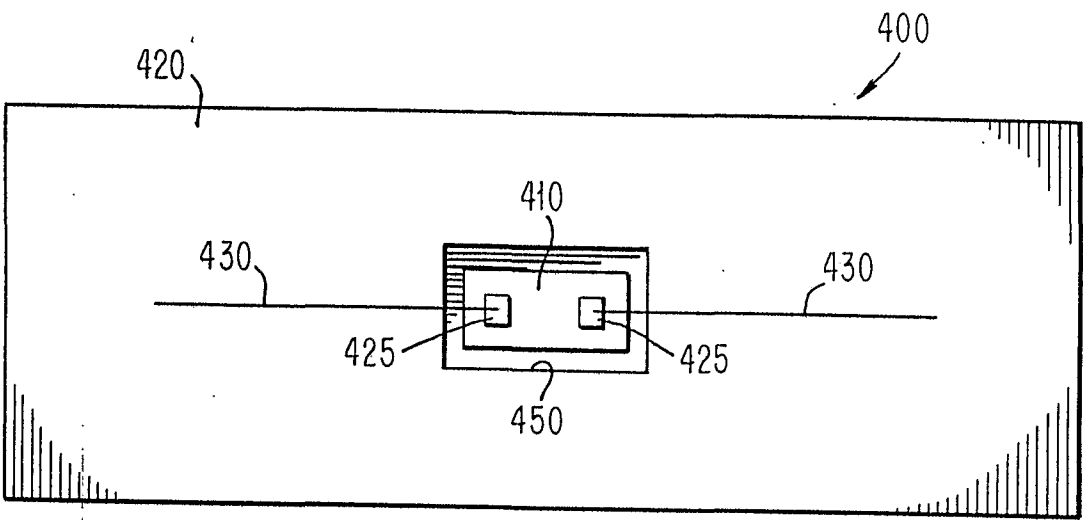
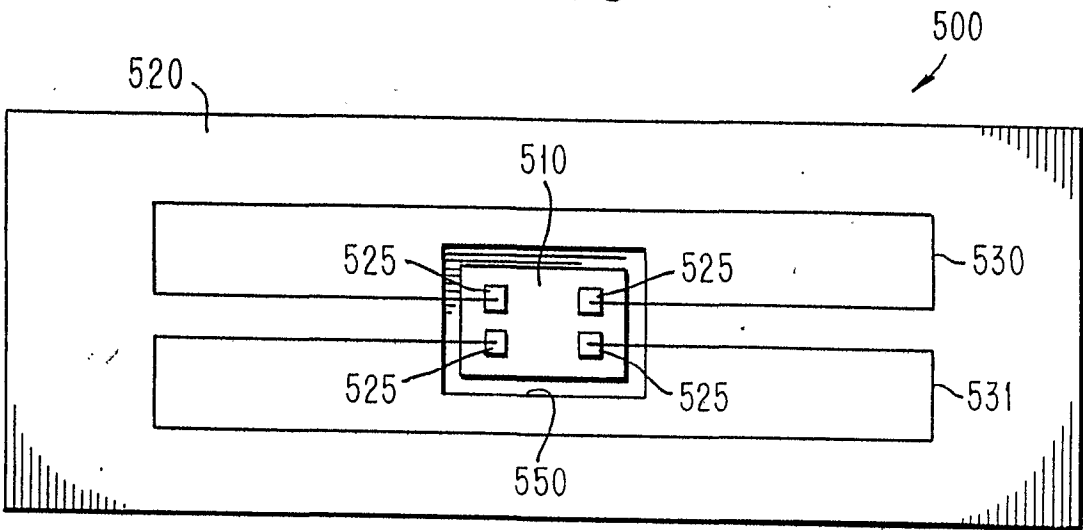


FIG. 5



5/10
Y0994-180

FIG. 6

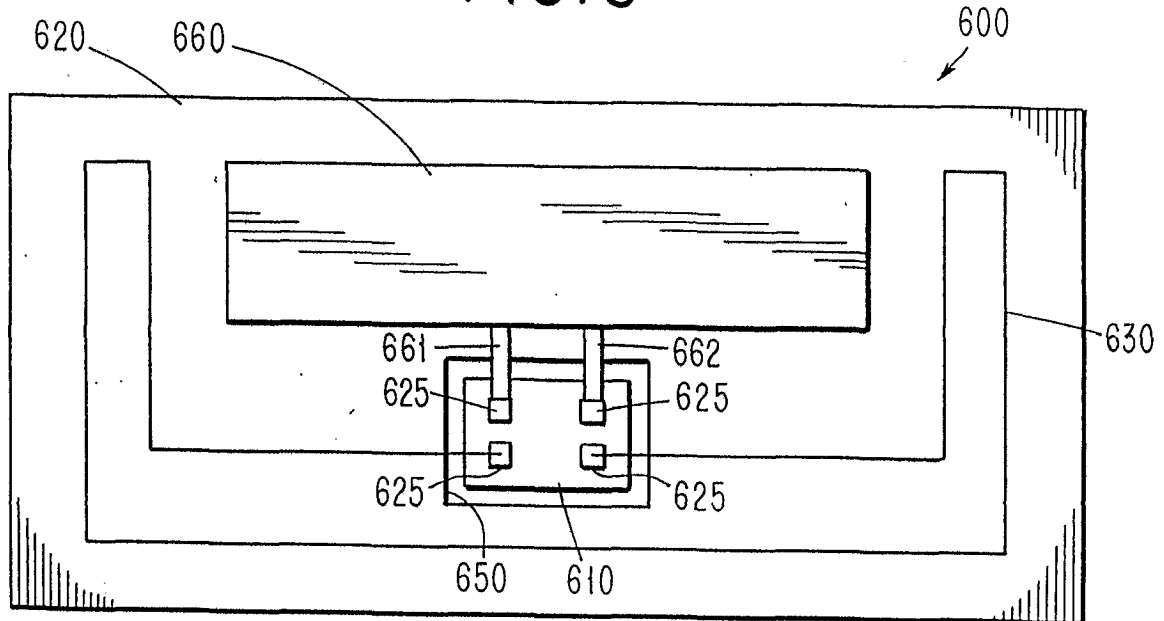
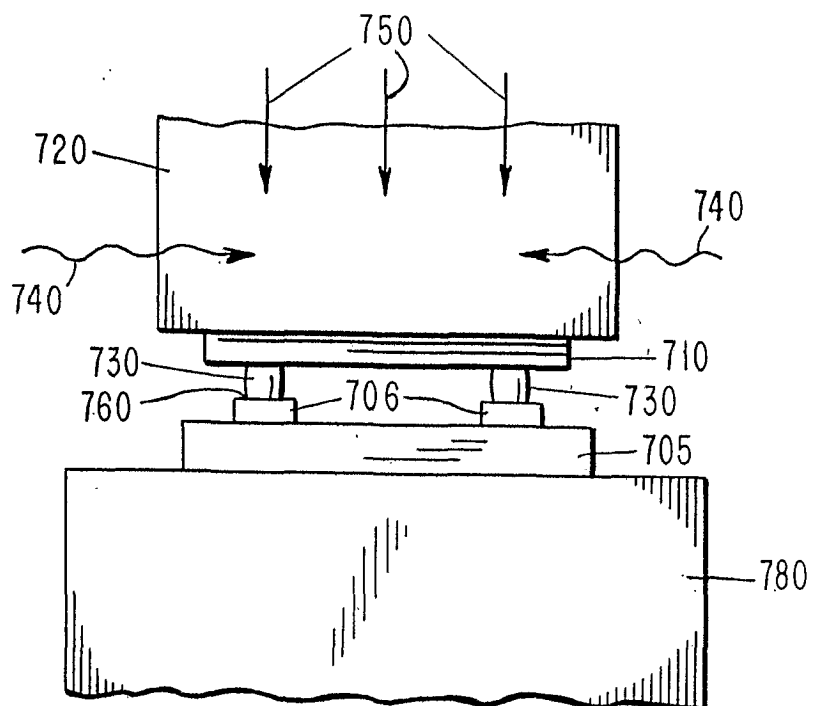


FIG. 7A PRIOR ART



6/10
Y0994-180

FIG. 7B
PRIOR ART

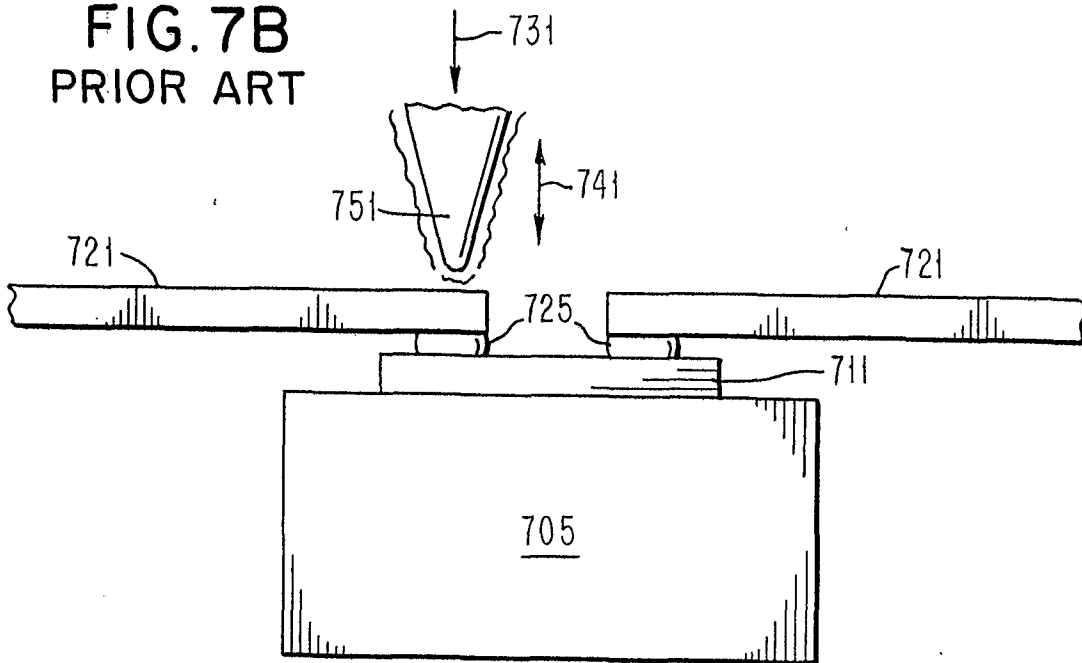
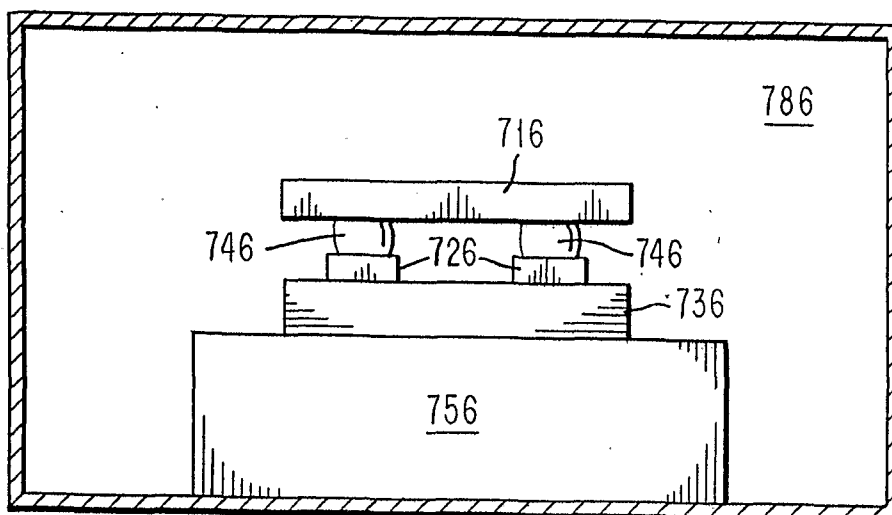


FIG. 7C
PRIOR ART



7/10
Y0994-180

FIG. 7D
PRIOR ART

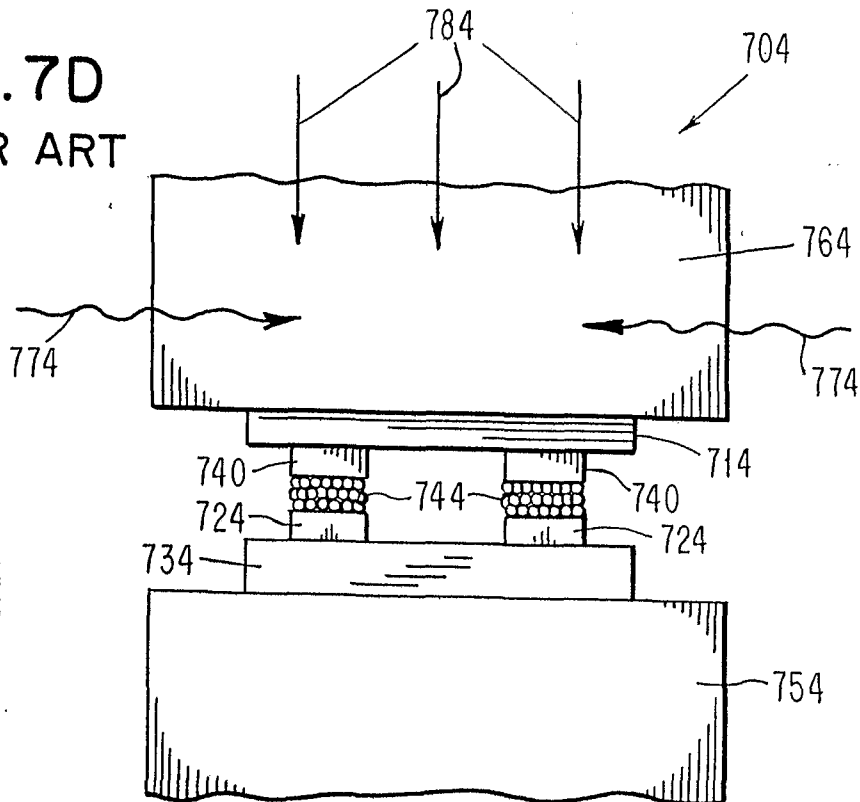
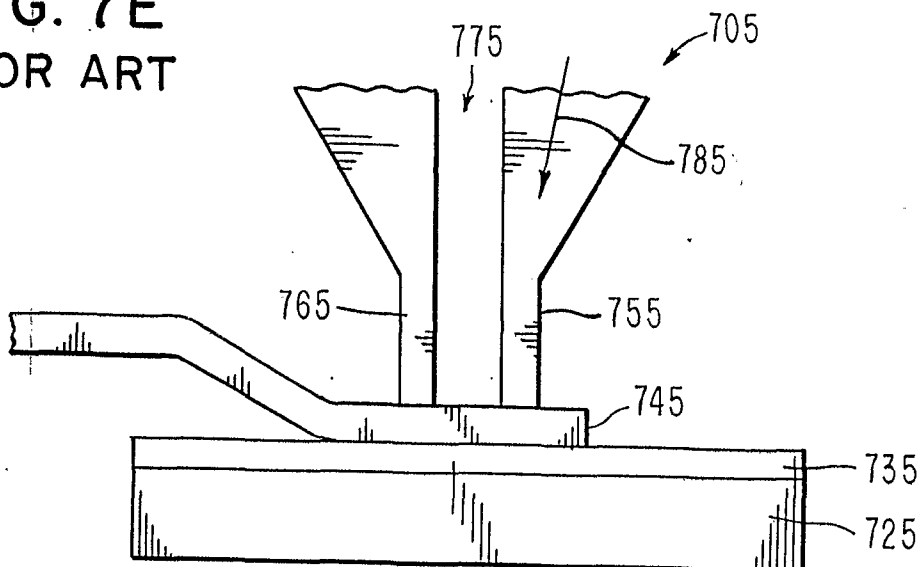


FIG. 7E
PRIOR ART



8/10
Y0994-180

FIG. 8

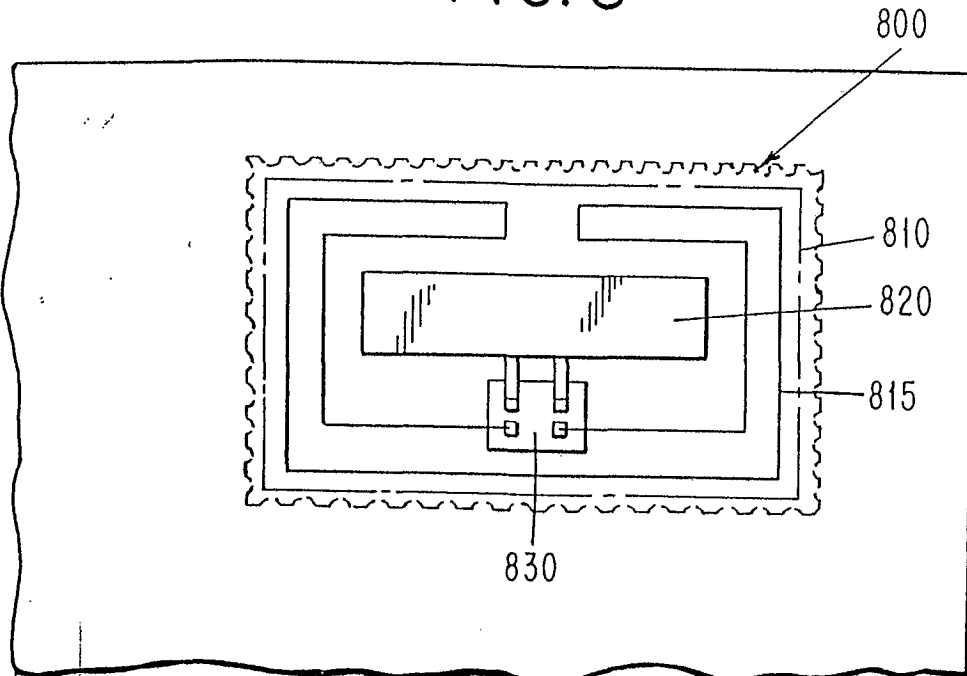


FIG. 8A

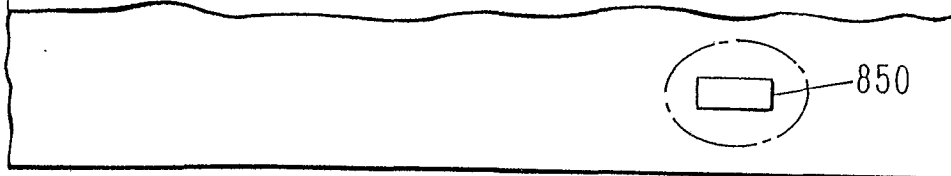
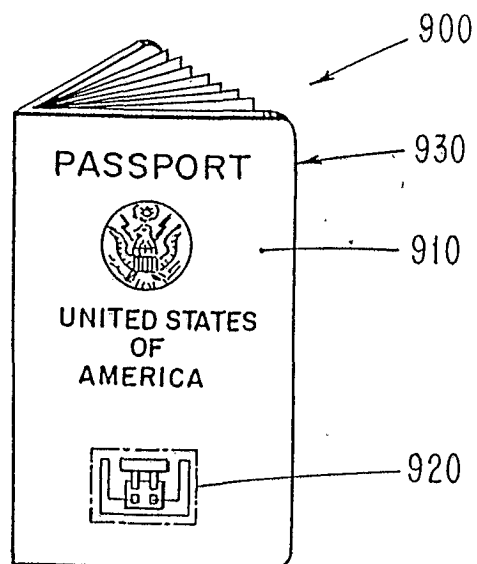


FIG. 9



9/10
Y0994-180

FIG. 10

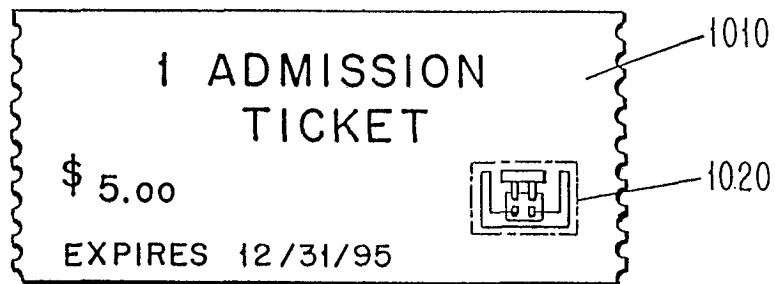
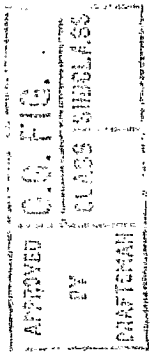
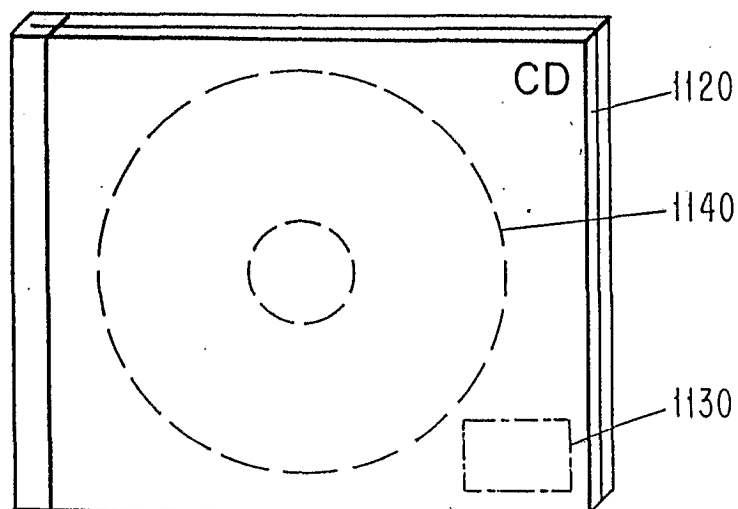


FIG. 11



10/10
Y0994-180

FIG. 12

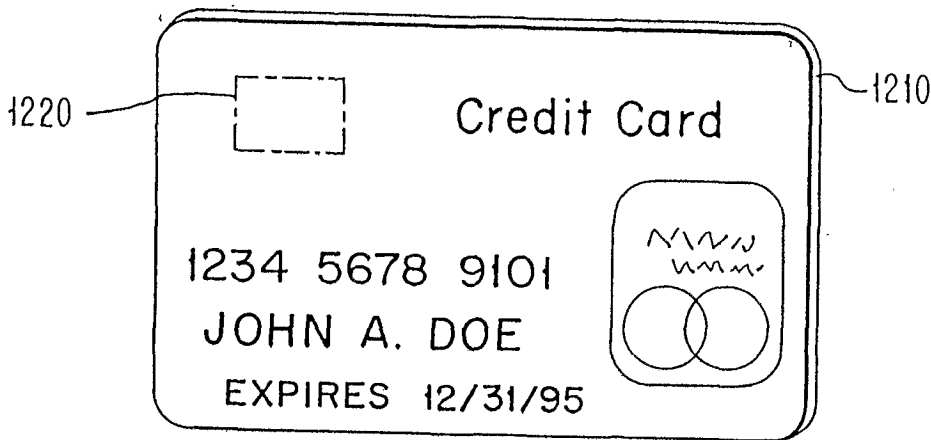
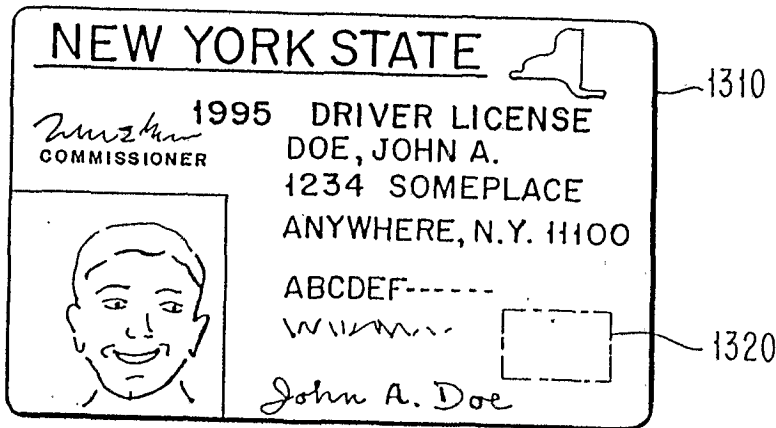


FIG. 13



PART B—ISSUE FEE TRANSMITTAL

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2. INVENTOR(S) ADDRESS CHANGE (Complete only if there is a change)

INVENTOR'S NAME

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CO-INVENTOR'S NAME

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E6M1/1115

J PERCELLO
INTELLECTUAL PROPERTY LAW DEPARTMENT
IBM CORPORATION
P O BOX 218
YORKTOWN HEIGHTS NY 10598

SERIES CODE/SERIAL NO.

FILING DATE

TOTAL CLAIMS

EXAMINER AND GROUP ART UNIT

DATE MAILED

Inventor Named
Applicant

08/203,977

09/09/94

029

SWANN III, G

2617

11/15/95

TITLE OF
INVENTION

MOSKOWITZ,

PAUL A.

RADIO FREQUENCY CIRCUIT AND MEMORY IN THIN FLEXIBLE PACKAGE

ATTY'S DOCKET NO.

CLASS-SUBCLASS

BATCH NO.

APPLN. TYPE

SMALL ENTITY

FEE DUE

DATE DUE

2 Y0994180

340-572-000

R09

UTILITY

NO

\$1250.00

02/15/96

3. Correspondence address change (Complete only if there is a change)

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1 Louis J. Percello

2

3

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(1) NAME OF ASSIGNEE 02/29/96 08303977

09-0468

040-142

11250-00CH

International Business Machines Corporation

(2) ADDRESS: (CITY & STATE OR COUNTRY)

Armonk, NY

A. ☐ This application is NOT assigned.☒ Assignment previously submitted to the Patent and Trademark Office.☐ Assignment is being submitted under separate cover. Assignments should be directed to Box ASSIGNMENTS.

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Louis J. Percello

(Date)

2/12/96

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TAB

13

The
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PTO-1584

PTO UTILITY GRANT

Paper Number 13

The Commissioner of Patents
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*Has received an application for a patent
for a new and useful invention. The title
and description of the invention are en-
closed. The requirements of law have
been complied with, and it has been de-
termined that a patent on the invention
shall be granted under the law.*

Therefore, this

United States Patent

*Grants to the person or persons having
title to this patent the right to exclude
others from making, using or selling the
invention throughout the United States
of America for the term of seventeen
years from the date of this patent, sub-
ject to the payment of maintenance fees
as provided by law.*

Bence Lehman

Commissioner of Patents and Trademarks

Marjorie V. Jarner

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ID	MCH	TPE	NAME OR ACCOUNT	C-NBR	MLEDTE	CURDTE	F-C	\$ AMOUNT
D	010	1	090468	10083	940909	940920	101	908.00
D	010	1	090468	10084	940909	940920	581	40.00
D	030	1	090455	30317	950421	950421	570	25.00
D	100	1	090468	10552	950509	950621	581	40.00
D	100	3	090455	10273	950705	950706	566	72.00
D	090	3	090455	90253	950731	950801	566	12.00
D	330	1	090468	33012	950918	951005	116	370.00
D	060	3	090455	60192	951024	951025	570	25.00
D	290	1	090468	01480	960116	960124	122	130.00

NO MORE TRANSACTIONS

END OF YOUR QUERY

PATENT APPLICATION FEE DETERMINATION RECORD						Application or Docket Number	
Effective October 1, 1992						08/303977	
CLAIMS AS FILED - PART I						SMALL ENTITY OR OTHER THAN SMALL ENTITY	
(Column 1)		(Column 2)		(Column 3)		(Column 4)	
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$355.00	OR		\$710.00
TOTAL CLAIMS	29	minus 20 = * 9	x\$11=		OR	x\$22=	198
INDEPENDENT CLAIMS	1	minus 3 = *	x 37=		OR	x 74=	
MULTIPLE DEPENDENT CLAIM PRESENT			+115=		OR	+230=	
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL		OR	TOTAL	908
CLAIMS AS AMENDED - PART II						SMALL ENTITY OR OTHER THAN SMALL ENTITY	
(Column 1)		(Column 2)		(Column 3)		(Column 4)	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI-TIONAL FEE	OR	RATE
Total	* 29	Minus	** 29	=	x\$11=	OR	x\$22=
Independent	*	Minus	*** 3	=	x 37=	OR	x 74=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				+ 115=		OR	+230=
TOTAL					OR	TOTAL	
(Column 1)		(Column 2)		(Column 3)		(Column 4)	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI-TIONAL FEE	OR	RATE
Total	*	Minus	**	=	x\$11=	OR	x\$22=
Independent	*	Minus	***	=	x 37=	OR	x 74=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				+ 115=		OR	+ 230=
TOTAL					OR	TOTAL	
(Column 1)		(Column 2)		(Column 3)		(Column 4)	
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI-TIONAL FEE	OR	RATE
Total	*	Minus	**	=	x\$11=	OR	x\$22=
Independent	*	Minus	***	=	x 37=	OR	x 74=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				+115=		OR	+230=
TOTAL					OR	TOTAL	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.



PACE DATA ENTRY CODING SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

1ST EXAMINER	<i>S. Williams</i>	DATE	<i>10/12/94</i>
2ND EXAMINER		DATE	

APPLICATION NUMBER

303977

**TYPE
APPL**

FILING DATE
MONTH DAY Y

0	9	0	9	9	4
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SPECIAL HANDLING



**GROUP
ART UNIT**

2	6	1	4
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CLASS

3	4	0
---	---	---

**SHEETS OF
DRAWING**

8	1	
---	---	--

TOTAL CLAIMS.



	2	9
--	---	---

INDEPENDENT CLAIMS

1	1	1
---	---	---

SMALL ENTITY?

**FILING FEE**

		
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**FOREIGN
LICENSE**

✓

ATTORNEY DOCKET NUMBER

[illegible]

CONTINUITY DATA

CONT	STATUS	PARENT APPLICATION
CODE	CODE	SERIAL NUMBER

PCT APPLICATION SERIAL NUMBER

PARENT PATENT
NUMBER

PARENT FILING
DATE _____
MONTH _____ **DAY** _____ **YR** _____

[illegible]

PCT/FOREIGN APPLICATION DATA

**FOREIGN
PRIORITY
CLAIMED**

COUNTRY
CODE

PCT/FOREIGN APPLICATION SERIAL NUMBER

FOREIGN
FILING DATE

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[illegible][illegible]

ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

APPLICATION SERIAL NUMBER

CROSS REFERENCE(S)

APPLICANT'S NAME (PLEASE PRINT)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

[illegible]

SYMBOLS

✓	.....	Rejected
=	.....	Allowed
-	.....	Canceled
(Through numeral)		
+	.....	Restricted
N	.....	Non-elected
I	.....	Interference
A	.....	Appeal
O	.....	Objected

(LEFT INSIDE)

[illegible]

10/94

CP2-11C15

CPK1-5830

SEARCH NOTES		
	Date	Exmr.

INTERFERENCE SEARCHED			
Class	Sub.	Date	Exmr.
340	572	11/6/95	PR
↓	825.3	↓	↓
↓	825.34	↓	↓
29	825.54	↓	↓
↓	825	↓	↓
↓	829	↓	↓
↓	836	↓	↓